

Ag [0053] Figure 7 illustrates another embodiment 50 of the invention wherein protuberances 62, with rounded ends 64, extend laterally outwardly from distal portions of plate haptics extending from an optic 66. The protuberances 62 effectively prevent proximal movement toward optic 66 by inward portions of the haptics relative to the fibrosis pockets formed about proximally inward portions of the haptics.

Ag [0059] Figures 12-14 illustrate embodiments wherein flexible or filamentary loop haptics 104, 106 of generally arcuate configuration extend oppositely from an optic 108. Each loop haptic has at its end a knob or protuberance 110 somewhat similar to that shown in Figure 8A. The loop haptics extend into the periphery of the bag between the anterior remnant and the posterior capsule to fixate the haptics and prevent movement of the knobs through fibrosis-defined tunnels defined about the loops. Figures 13 and 14 illustrate respectively the correct manner for the loop haptic to be oriented to engage the bag periphery wherein a portion of the loop and the knob engage the bag periphery. Figure 14 shows an undesirable disposition of the loop haptic and knob in the fibrosed capsule which does not provide optimum and desirable engagement with the bag periphery.

In the Claims:

Please add the following claims 55-60:

Ag 10 Sub 337 9 55. An intraocular lens for implanting within a natural capsular bag of a human eye, said lens implant comprising:

an optic having an anterior and posterior sides and one or more haptics extending from the edge of said optic,

said haptics having inner ends adjacent to said optic and outer ends extending from said optic,

said haptics being adapted to move said optic anteriorly and posteriorly relative to the outer ends of said haptics upon constriction and relaxation of the ciliary muscle of the eye, and

said haptics having at least one protuberance extending from at least one surface of said haptic.

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~~10~~ 56. The lens according to claim ~~55~~, wherein said at least one protuberance extends anteriorly from said haptics.

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~~11~~ 57. The lens according to claim ~~55~~, wherein said at least one protuberance extends posteriorly from said haptics.

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~~12~~ 58. The lens according to claim ~~55~~, wherein said at least one protuberance extends both anteriorly and posteriorly from said haptics.

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~~13~~ 59. The lens according to claim ~~55~~, wherein said at least one protuberance extends laterally from said haptics.

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~~14~~ 60. The lens according to claim ~~55~~, wherein at said least one protuberance extends anteriorly or posteriorly, or both anteriorly and posteriorly from said haptics, and may have at least one other protuberance that extends laterally from said haptics.